

# Philippe Chapdelaine

## Front End Developer

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### EXPERIENCE

#### Statistics Canada

Application Developer | Sep 2019 - May 2020

- Populated and maintained databases for both third party clients and government records using PL/SQL and SAS
- Using Java, created a process to be run each morning that summarized all data processed the previous workday in a database entry

### PROJECTS

#### AE Proposal Generator

Front End Developer | Sep 2021 - Dec 2021

- Worked with AE to develop a web app to enable them to easily build proposals for new client work
- Implemented the proposal builder tool using React.JS and CSS, while using Axios to make HTTP requests

#### Personal Website

Front End Developer | Jul 2021 - Aug 2021

- Designed my personal website using Figma, and built it using Gatsby.JS and CSS, while incorporating Material-UI components
- Used GraphQL in order to query, sort, and display markdown files representing work experience and projects

#### Muscle Monsters UX Project

UX Designer | Jan 2021 - Apr 2021

- Designed an application for a social platform that "gamified" exercise in order to motivate people to get in shape, using Figma
- Conducted a user study, comparing a design that emulated social media apps vs. a design which got users working out in a single click

#### Park Hangs

Full-Stack Developer | Apr 2020 - Jun 2020

- Worked in a team to create a platform that allowed users to get information on all official Vancouver Parks
- Implemented the front end and all endpoints (fetch, add, and delete) for comments, ratings, and events

### LINKS

[philchapdelaine.com](http://philchapdelaine.com)

[github.com/philchapdelaine](https://github.com/philchapdelaine)

### LANGUAGES

Javascript

Java

Typescript

SQL

C++

Haskell

Prolog

GraphQL

HTML + CSS

### LIBRARIES + FRAMEWORKS

React.JS, Gatsby.JS, Node.JS,  
Express.JS, Redux, Material UI,  
Axios

### TOOLS

Figma, Invision, Miro, Git/  
Github, JUnit, PostgreSQL,  
XShell, Heroku, Postman,  
MongoDB, Microsoft Azure,  
Netlify

### OTHER SKILLS

Bilingual (French)

### EDUCATION

BSc. Cognitive Systems

Computational Intelligence  
and Design

University of British Columbia

Expected - May 2022